

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete If Known	
	Application Number	10/709,108
	Filing Date	April 14, 2004
	First Named Inventor	Boucher, et al.
	Art Unit	3672
	Examiner Name	TSAY
Sheet 1 of 2	Attorney Docket Number	78.1178

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7		US- 3707700	12/26/1972	Lafont	
7		US- 4033188	07/05/1977	Bresie	
		US- 4161782	07/17/1979	McCracken	
		US- 4227404	10/14/1980	West	
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		US- 4409824	10/18/1983	Salama et al	
		US- 4415895	11/15/1983	Flagg	
		US- 4434971	03/06/1984	Cordrey	
		US- 4459760	07/17/1984	Watson et al	
		US- 4507735	03/26/1985	Moorehead et al.	
		US- 4527425	07/09/1985	Stockton	
		US- 4556884	12/03/1985	Howells et al	
		US- 4578675	03/25/1988	MacLeod	
		US- 4583093	04/15/1988	Beala	
		US- 5084006	11/12/1991	Waters et al.	
		US- 5133417	07/28/1992	Rider	
		US- 5230387	07/27/1993	Waters et al	
		US- 5251708	10/12/1993	Perry et al.	
		US- 5279122	12/28/1993	Henneuse	

FOREIGN PATENT DOCUMENTS					
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Examiner Signature	<i>Frank [Signature]</i>	Date Considered	3/21/06
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7		US- 5278758	01/11/1994	Perry et al.	
		US- 5454605	10/03/1995	Mott	
		US- 5813480	09/29/1998	Zaleski Jr et al.	
		US- 5908212	08/01/1999	Smith et al.	
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		US- 6230822 B1	05/15/2001	Sullivan et al.	
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		US- 6842880 B2	01/18/2005	Taylor	
		US- RE 31,222	04/26/1983	McCracken	
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7		EP 0188328	07/02/1986	Halliburton	

Examiner Signature	<i>F. K. [Signature]</i>	Date Considered	3/21/06
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